

NOTICE INVITING TENDER

I-HUB QUANTUM TECHNOLOGY FOUNDATION, IISER, PUNE

First Floor, Main Academic Building, IISER Campus, Dr Homi Bhabha Rd, 411008

Tel: 020-25908647 Email: qtf_purchase@quantech.org.in Website: www.quantech.org.in

Tender Ref. No: **I-HUBQTF/PUR/23-24/144**

Date: **30/09/2024**

I-HUB Quantum Technology Foundation, IISER Pune invites quotations in single bid for the following.

Brief Details of Tender:

Item Description	Estimate Cost of Tender in Rs.
1. Optical Fibers as per Chapter 4	95.00 Lakhs

Category of Suppliers invited for this Tender:

Class I local Supplier – has local content equal to more than 50%

Class II local Supplier – has local content more than 20% but less than 50%

Non-Local Supplier – has local content less than or equal to 20%

Critical Dates of Tender:

Sr.No	Particulars	Date	Time
1	Date of Publication/Download of Tender	30/09/2024	18:00 Hrs.
2	Bid Submission Start Date	30/09/2024	18:30 Hrs.
3	Bid Submission Close Date	30/10/2024	15:00 Hrs.
4	Opening of Bids	31/10/2024	15:30 Hrs.

TABLE OF CONTENTS

NOTICE INVITING TENDER.....	1
Brief Details of Tender:.....	1
Critical Dates of Tender:.....	1
TABLE OF CONTENTS	2
CHAPTER 1: INVITATION FOR BIDS.....	4
1. I-HUB QTF, IISER Pune invites bids in single bid system for: Optical Fibers	4
2. Purchase Committee	4
4. Comparison of Responsive bids:	5
5. Bid Evaluation.....	5
6. Fall clause	6
CHAPTER 2: INSTRUCTIONS TO BIDDERS	7
1. Techno-Commercial Bid	7
2. Delivery Period / Timeliness	7
3. Locations for the Supply / Services.....	7
4. Eligible Bidders.....	7
5. Amendment of Bidding Documents.....	8
6. Preparation of Bids - Period of validity of bids.....	8
7. Award of Contract - Award Criteria	8
8. Purchaser's Right to vary Quantities at the time of Award	8
9. Corrupt or Fraudulent Practices	8
10. Interpretation of the clauses in the Tender Document / Contract Document	8
CHAPTER 3: CONDITIONS OF CONTRACT	9
1. Price	9
2. Services.....	9
3. Delivery Schedule.....	9
4. Warranty / Support	9
5. Indemnity.....	10
6. Freight & Insurance	10
7. Security Deposit	10
8. Payment Terms	10
9. Penalty for delayed Services / LD.....	11
10. Comparison of Bids	11
11. Requirement of Registration: Vide Ministry of Finance OM No. 6/18/2019-PPD dated 23 July 2020.....	11
12. Jurisdiction	12

13. Force Majeure	12
14. Arbitration	12
CHAPTER 4: SCHEDULE OF REQUIREMENTS, SPECIFICATIONS & ALLIED TECHNICAL DETAILS	13
Technical Specifications	13
CHAPTER 5: PRICE SCHEDULE	20
PRICE SCHEDULE FOR GOODS - FOREIGN CURRENCY	20
PRICE SCHEDULE FOR GOODS – INR	22
ANNEXURES	23
A: DPIIT CERTIFICATE (ON COMPANY LETTERHEAD)	23
B: PREVIOUS SUPPLY ORDERS FORMAT	24
C: MANUFACTURER’S AUTHORIZATION FORM	25
D: BIDDER INFORMATION FORM	26
E: BLACKLIST CERTIFICATE	27
F: DECLARATION OF LOCAL CONTENT AND AVAILABILITY/COMPLIANCE OF EQUIPMENT	28
G: BID SECURITY DECLARATION	29
H: FALL CLAUSE	30
IMPORTANT NOTICE	31
CHECKLIST FOR BIDDERS	32

CHAPTER 1: INVITATION FOR BIDS

1. I-HUB QTF, IISER Pune invites bids in single bid system for: Optical Fibers

- i. The Technical specifications are given in [Chapter 4: Schedule of Requirements, Specifications and Allied Technical Details](#).
- ii. Quotation should be SEALED and mention the ENQUIRY NO: DATE and DUE DATE on the envelope and reach on or before the due date on following mentioned address:

**I-HUB Quantum Technology Foundation, IISER Pune,
First Floor, Main Academic Building, IISER Campus,
Dr Homi Bhabha Rd, Pashan, Pune 411008.**

Tel: 020-25908647 Email: qtf_purchase@quantech.org.in Website: www.quantech.org.in

- iii. Supply means: "Supply, Installation & Commissioning".
- iv. Submission of Bid: As per mentioned under [Critical Dates of Tender](#).
- v. The Offer should comprise of the following:
 - a. The offer should be complete to indicate that all products and services asked for are quoted.
 - b. The purpose of certain specific conditions is to get or procure best Equipment/service etc. for I-HUB QTF, IISER Pune. The decision of Purchase Committee shall be the guiding factor for selection of the responsive firms.
 - c. Duly filled in Bid with proper seal and signature on each page of the bid should be submitted and accompany with complete specifications, Manufacturer's name, address and relevant Technical Literature / Brochures with warranty Terms.
 - d. Agreements / Purchase Orders and Completion certificates if any, for similar works in other Institutes, the details of such supplies for the preceding 3 years should be given together with the prices eventually or finally paid.
 - e. Copy of GST No. and PAN Number allotted by the concerned authorities. If registered with the National Small Industries Corporation, the registration number, purpose of registration and the validity period of registration and a copy of NSIC registration wherever it is applicable should also be provided in bid.
 - f. The prices should be shown against each item for the purpose of Insurance claims / replacements if any.
 - g. Compliance sheet with any deviation with reference to the terms and specifications.
 - h. The item should be supplied with manuals and the manuals including technical drawings should be complete in all respects to operate without any problem.
 - i. Duly filled in checklist should be submitted along with tender.
 - j. The Bidders are requested to quote for Educational Institutional Price for Equipment's, since we are eligible for the same

Note: I-HUB QTF, IISER Pune is requesting only Single Bid (Technical Specification and Price together). Bidders must be extremely careful about the requirement mentioned in the tender and submit their quotes accordingly. Any shortfalls found during the tender evaluation such bids will be rejected without seeking any further clarifications from the bidders. Since it is a single bid any further clarification will cause/draw objections from other bidders.

- vi. All the bidders should quote their offer as per [Chapter 5: Price Schedule for uniformity](#).

2. Purchase Committee

The Purchase Committee will evaluate the tenders and may also nominate some external/expert members, in the interest of I-HUB QTF, IISER Pune.

3. Terms of the Purchase Committee

- i. A committee duly constituted by the Project Director, I-HUB QTF, IISER Pune will go through the bids and recommend firms that are meeting all the specifications of the Tender. The recommendation/decision of the purchase committee is the final and binding on all the parties.
- ii. Purchase Committee will proceed through Bids as defined in [Chapter 4 \(Schedule of requirements, specifications and allied technical details\)](#), in order to determine whether they are substantially responsive to the requirements set forth in the tender. In order to reach such a determination, I-HUB QTF, IISER Pune will examine the information supplied by the Bidders, and shall evaluate the same as per the specifications mentioned in this tender.
- iii. The purchase committee may formulate evaluation criteria in addition to the specifications and requirements indicated in the tender, in the interest of I-HUB QTF, IISER Pune.

4. Comparison of Responsive bids:

- i. After opening the bids, the responsive offers will be tabulated with reference to the specification.
- ii. After arriving at final pricing of individual offers of all the short-listed firms, the lowest firm will be awarded with Contract/Purchase Order subject to availability of funds.

5. Bid Evaluation

Based on results of the technical evaluation, I-HUB QTF, IISER Pune evaluates the Commercial Bid of those Bidders who qualify in the technical evaluation.

- i. I-HUB QTF, IISER Pune shall correct arithmetical errors on the following basis:
 - a. If there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of the Purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the line item total as quoted shall govern and the unit price shall be corrected.
 - b. If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
 - c. If there is a discrepancy between words & figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (i) and (ii) above.
- ii. Selling exchange rate/equivalent to Indian currency will be as on the date of bid opening in the case of single bidding and the rate on the date of opening of the priced bids in the case of two-part bidding.
- iii. The bids shall be evaluated on the basis of final landing cost as per format given in Price Schedule in case of import / indigenous items.
- iv. The comparison between the indigenous and the foreign offers shall be made on F.O.R. destination basis and CIF/CIP basis respectively. However the CIF/CIP prices quoted by any foreign bidders shall be loaded further as under :
 - Towards customs duty and other statutory levies-as per applicable rates.
 - Towards custom clearance, inland transportation etc. – 2% of the CIF/CIP value.
- v. Where the price quoted on FOB/FCA and CIF/CIP basis are the same, the Contract would be made on CIF/CIP basis only.
- vi. The Vague terms like “packing, forwarding, transportation.. etc. Extra” without mentioning the specific amount/percentage of these charges will not be accepted. Such offers shall be treated as incomplete and rejected.

- vii. After arriving at final pricing of individual offers of all the short listed firms, the lowest firm will be awarded with Contract/Purchase Order.

6. Fall clause

The commercial offer shall in no way exceed the lowest price at which the contractor sells the stores of identical description to any other person/organization during the currency of the contract.

- i. Three Purchase orders should be attached (preferably from the Govt. organizations) for whom similar supply has been made by the bidder in last three years.
- ii. No request for extension of due date will be considered under any circumstances.
- iii. No sub-contracting is allowed with regard to installation, warranty maintenance and after sales service.
- iv. The Project Director, I-HUB QTF, IISER Pune reserves the right to accept the offer/tender in full or in parts or reject summarily or partly.

CHAPTER 2: INSTRUCTIONS TO BIDDERS

1. Techno-Commercial Bid

The techno commercial bid shall contain following documents:

- i. Certificate by Bidder- DPIIT Registration as per **Annexure-A**
- ii. Previous Supply Order Format as per **Annexure-‘B’** along with at least three previous P.O.
- iii. Manufacturer’s Authorization Form as per **Annexure-‘C’**
- iv. Bidder Information form as per **Annexure-‘D’**
- v. Blacklist certificate as per **Annexure-‘E’**
- vi. Local Content Declaration (with detailed item-wise breakup) by the bidder as per **Annexure –‘F’** that the items offered meet the local/non local content requirement in pursuance of public procurement preference to make in India, order 2017 (please tick appropriate option).
- vii. Bid Security Declaration as per **Annexure ‘G’**
- viii. Fall Clause Statement as per **Annexure –‘H’**
- ix. List of deliverables as per [Chapter- 4](#) with Technical Compliance Sheet and Datasheet.
- x. Technical literature/leaflets and complete specifications of quoted model(s).
- xi. Price bid along with bill of material and commercial terms & conditions.
- xii. Copy of GST/ PAN No. and TIN No. allotted by the concerned authorities.
- xiii. Undertaking that the “Successful Bidder” agrees to give a Security Deposit (if applicable), amounting to 05% of the Purchase Order value by way of Demand Draft/Performance Bank Guarantee in favor of I-HUB Quantum Technology Foundation. (Any further changes in the rate of Performance Security will be considered as per government norms.)
- xiv. Tender Terms & Conditions Acceptance signed with official seal.
- xv. Delivery Period, Warranty information and Payment terms to be specified.

2. Delivery Period / Timeliness

The deliveries & installation must be completed **within 120 days**, after placement of purchase order/after opening of LC. The time is the essence of the contract. It is mandatory for the bidders who respond to this bid to meet these expectations, as are tightly linked to I-HUB QTF, IISER Pune’s plans of completing the project within the time frame.

3. Locations for the Supply / Services

The supply and installation of the item covered by this document is required to be done at I-HUB QTF, IISER Pune.

4. Eligible Bidders

- i. I-HUB QTF, IISER Pune reserves the right to award / reject the order to any particular bidder without assigning any reason thereof.
- ii. Bidders should not be under a declaration of ineligibility for corrupt and fraudulent practices.
- iii. Bidders should QUOTE strictly in accordance with the requirements.

- iv. Bidders shall adhere to the procedure and processes laid down in this document and shall follow fair and ethical practices of trade.
- v. Based on the list of installations provided by the bidder, I-HUB QTF, IISER will have its option to obtain details of the installations, their performance, after sales services etc. for evaluation of the tender, directly from the concerned organizations.
- vi. Firms which have already supplied to I-HUB QTF, IISER and have not completed required installation/after sales service/warranty replacements etc. such firms' offers will not be considered for further evaluation and no enquiries thereafter will be entertained.
- vii. Conditional Offers will not be considered.
- viii. I-HUB QTF, IISER Pune will not provide any accommodation/transportation for the engineers/representatives for attending installation. It is the absolute responsibility of the supplier to make their own arrangements.
- ix. The authorized person who signs the tender is required to indicate his e-mail ID, mobile No. and also general e-mail ID for easy and faster communication.

5. Amendment of Bidding Documents

At any time prior to the deadline for submission of bids, I-HUB QTF, IISER Pune may, for any reason, whether on its own initiative or in response to the clarification request by a prospective bidder may modify the bid document.

6. Preparation of Bids - Period of validity of bids

- i. Bids shall be valid for a period of **180 days** from the date of opening the bid.
- ii. I-HUB QTF, IISER Pune may ask for the bidder's consent to extend the period of validity. Such request and the response shall be made in writing only. A bidder agreeing to the request for extension will not be permitted to modify his bid.

7. Award of Contract - Award Criteria

- i. I-HUB QTF, IISER Pune shall award the contract to the technically eligible lowest bidder.
- ii. If more than one bidder happens to quote the same lowest price, I-HUB QTF, IISER Pune reserves the right to award the contract to more than one bidder or any bidder.

8. Purchaser's Right to vary Quantities at the time of Award

I-HUB QTF, IISER Pune reserves the right at the time of award of Contract to increase or decrease quantity of items specified in [Chapter 4](#) without any change in unit price or other terms and conditions.

9. Corrupt or Fraudulent Practices

I-HUB QTF, IISER Pune requires that the bidders who wish to bid for this project have highest standards of ethics.

- i. I-HUB QTF, IISER Pune will reject a bid if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices while competing for this contract.
- ii. I-HUB QTF, IISER Pune may declare a vendor ineligible, either indefinitely or for a stated duration, to be awarded a contract if it at any time determines that the vendor has engaged in corrupt and fraudulent practices during the execution of contract

10. Interpretation of the clauses in the Tender Document / Contract Document

In case of any ambiguity / dispute in the interpretation of any of the clauses in this Tender Document, Project Director, I-HUB QTF, IISER Pune's interpretation of clauses shall be final, binding on all parties.

CHAPTER 3: CONDITIONS OF CONTRACT

1. Price

i. For Goods manufactured in India - Bidders Quoting in Indian Rupees (INR)

- a. The price of the goods must be as per the BoQ.
- b. The price mentioned in BoQ must be inclusive of transportation, Insurance, loading and unloading and any other local service required for delivering the goods for the desired destination as decided by I-HUB QTF, IISER Pune. Loading and unloading is strictly in vendor scope. I-HUB QTF, IISER Pune will not provide any manpower support towards same.
- c. The installation, commissioning and training charges (If any) must be mentioned as per the BoQ (if requested separately in BoQ) else the price quoted will be taken as inclusive of installation, commissioning and training.
- d. I-HUB QTF, IISER Pune will not be responsible in case of the bidders failing to include any of the above mentioned prices in their bid. The price mentioned in the BoQ will be final and the bidder has to comply with that, if awarded the tender.
- e. Unloading of the goods at I-HUB QTF, IISER Pune is strictly in the scope of the bidder, no manpower will be provided by I-HUB QTF, IISER Pune.

ii. For Goods manufactured Abroad - Bidders Quoting in Foreign Currency

- a. Mode of shipment must be clearly mention in the BoQ viz Ex-works, FCA, FOB, CIP, DDP etc.
- b. Courier mode of shipments will not be acceptable. The Shipments must be dispatched under Cargo Mode only.
- c. Any financial implication leading to change of mode of shipment or any deviation from the bid submitted shall be borne by the bidder.
- d. The charges towards insurance and transportation of the goods and agency commission must be clearly mentioned.
- e. The installation, commissioning and training charges (If any) must be mentioned as per the BoQ (if requested separately in BoQ) else the price quoted will be taken as inclusive of installation, commissioning and training.

2. Services

Details of services rendered as well as after-sales services offered by you are to be made clear in tender.

3. Delivery Schedule

- i. The bidders may please note that the delivery of the system should be strictly **within 120 days** from the date of placement of firm order/after opening of LC.
- ii. Goods should not be dispatched until the Vendor receives a firm order.

4. Warranty / Support

- i. The items covered by the schedule of requirement shall carry minimum **N/A months of comprehensive warranty** from the date of acceptance of the equipment by I-HUB QTF, IISER Pune. Warranty shall include free maintenance of the whole equipment supplied including free replacement of parts. The defects, if any, shall be attended to on immediate basis but in no case any defect should prolong for more than 7 working days. The comprehensive warranty includes onsite warranty with parts.

- ii. The defects, if any, during the guarantee/warranty period are to be rectified free of charge by arranging free replacement wherever necessary. This includes cost, insurance, freight, GST duties if any should be borne by the contractor/supplier. A clear confirmation should be given for this item.
- iii. The warranty on the associated software should cover providing of upgraded version/s, if any, released during the warranty period free of cost.
- iv. The vendor will have to arrange for all the testing equipment & tools required for installation, testing & maintenance etc.

5. Indemnity

The vendor shall indemnify, protect and save I-HUB QTF, IISER Pune against all claims, losses, costs, damages, expenses, action suits and other proceeding, resulting from infringement of any law pertaining to patent, trademarks, copyrights etc. or such other statutory infringements in respect of all the equipment's supplied by him.

6. Freight & Insurance

The equipment's to be supplied will be insured by the vendor against all risks of loss or damage from the date of shipment till such time it is delivered at I-HUB QTF, IISER Pune site.

7. Security Deposit

After the award of contract, the vendor shall furnish a Security Deposit (if applicable) amounting to 05% of the purchase order value in the form of Performance Bank Guarantee favoring the, I-HUB Quantum Technology Foundation. The Security Deposit should be valid for a period of warranty period as we plan to extend the same as Performance Bank Guarantee. Any further change in the rate of Performance Security will be considered as per government norms.

8. Payment Terms

- i. **No advance payments are allowed under any circumstances.**
- ii. **Indigenous**

Payment will be made within 30 days from the I-HUB QTF Finance Department directly to the suppliers by RTGS/NEFT/ANY OTHER DIGITAL MODES after receipt of the goods, tested /inspected and found satisfactory with regard to quality, quantity, and specifications ordered for and after satisfying that the terms and conditions of supply have been fulfilled as per the P.O./W.O.

- iii. **Import**

Letter of Credit will be established for 100% order value excluding the Agency Commission due to the Indian Agents, 90% payment shall be made by against the presentation of original Shipping documents. Balance 10% will be released after completion of satisfactory installation, commissioning, demonstration of the whole system, after imparting training and upon receipt of Bank Guarantee for 05% of total Order value towards performance security (if applicable) to be valid for till warranty period from the date of installation. Any further change in the rate of Performance Security will be considered as per government norms.

- iv. OR By Wire Transfer for 100% of the Purchase Order value on receipt of goods and completion of satisfactory installation, commissioning, demonstration of the whole system, after imparting training and on submission of 05% Security Deposit/PBG (if applicable) valid till warranty period. Any further change in the rate of Performance Security will be considered as per government norms.
- v. The payment of local currency portion shall be payable in equivalent Indian Rupees, within 30 days after the receipt of the equipment in good condition and after satisfactory installation and commissioning and demonstration.
- vi. The Agency Commission to the Indian Agent will be paid in INR only after successful installation, commissioning and satisfactory demonstration and acceptance of items ordered for by the end user.

9. Penalty for delayed Services / LD

- i. As time is the essence of the contract, Delivery period mentioned in the Purchase Order should be strictly adhered to. Otherwise the I-HUB QTF, IISER Pune will forfeit SD and also LD clause will be applicable /enforced.
- ii. If the supplier fails to supply, install as per specifications mentioned in the order within the due date, the Supplier is liable to pay liquidated damages of 0.5% of order value per every week of delay subject to a maximum of 10% beyond the due date. Such money will be deducted from any amount due or which may become due to the supplier.
- iii. I-HUB QTF, IISER Pune reserves the right to cancel the order in case the delay is more than 10 weeks. Penalties, if any, will be deducted from the Security Deposit.

10. Comparison of Bids

The Purchaser shall compare all substantially responsive bids to determine the lowest evaluated bid.

Public Procurement (Preference to Make in India), Order 2017: I-HUB QTF, IISER Pune is following and abiding with the Public Procurement (Preference to Make in India), Order 2017, DIPP, MoCI Order No. P-45021/2/2017-B.E.II dated 15th June 2017 and 4th June, 2020 and subsequent amendments to the order. Accordingly, preference will be given to the Make in India products while evaluating the bids, however, it is the sole responsibility of the bidder(s) to specify the product quoted by them is of Make in India product along with respective documentary evidence as stipulated in the aforesaid order in the technical bid itself.

- i. I-HUB QTF, IISER Pune shall compare all substantially responsive bids to determine the lowest evaluated bid. This Company is following and abiding with the Public Procurement (Preference to Make in India), Order 2017, DIPP, MoCI Order No. P-45021/2/2017-B.E.II dated 15th June 2017 and its subsequent amendments. Accordingly, preference will be given to the Make in India products while evaluating the bids, however, it is the sole responsibility of the bidder(s) to specify the product quoted by them is of Make in India product along with respective documentary evidence as stipulated in the aforesaid order in the technical bid itself.
- ii. As per the above order and its subsequent amendments "Local Content" means the amount of value added in India which shall be value of the item procured (excluding net domestic indirect taxes) minus the value of the imported content in the item (including all the custom duties) as a proportion of the total value, in percent. Accordingly, the suppliers will be classified in following categories.
 - a. Class I local Supplier – has local content equal to more than 50%
 - b. Class II local Supplier – has local content more than 20% but less than 50%
 - c. Non-Local Supplier – has local content less than or equal to 20%
- iii. Verification of Local Content: The Class I Local Supplier /Class II Local Supplier/Non Local Supplier at the time of bidding shall be required to indicate the percentage of local content with detailed item-wise breakup about at which location the local value addition is made and provide self-certification that the items offered meet the local content requirement. The details of the location(s) at which the local value addition is made, as mentioned above, is mandatory.
- iv. In case of procurement in excess of Rs.10 crores, the suppliers shall be required to provide the certificate from the statutory auditor or cost auditor of the company giving the percentage of local content.
- v. The bidders can be debarred for a period up to two years as, per Rule 151(iii) of GFR 2017, in case of false declaration.

11. Requirement of Registration: Vide Ministry of Finance OM No. 6/18/2019-PPD dated 23 July 2020

- i. Any bidder from a country sharing a land border with India will be eligible to bid in this tender only if the bidder is registered with the Department for Promotion of Industry and Internal Trade (DPIIT).

- ii. "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
- iii. "Bidder from a country which shares a land border with India" for the purpose of this Order means:
 - a. An entity incorporated, established or registered in such a country; or
 - b. A subsidiary of an entity incorporated, established or registered in such a country; or
 - c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
 - d. An entity whose beneficial owner is situated in such a country; or
 - e. An Indian (or other) agent of such an entity; or
 - f. A natural person who is a citizen of such a country; or
 - g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above
- iv. For details about registration procedures please visit the above-mentioned OM. Mandatory documentary evidence regarding the bidder's registration with DPIIT is to be submitted along with the tender, failing which the tender shall be liable for rejection. Bidders are also requested to submit the Model Certificates as per Annexure-A for this tender as mentioned in the Ministry of Finance OM No. 6/18/2019-PPD dated 23rd July 2020.

12. Jurisdiction

The disputes, legal matters, court matters, if any, shall be subject to Pune Jurisdiction only.

13. Force Majeure

I-HUB QTF, IISER Pune may consider relaxing the penalty and delivery requirements, as specified in this document, if and to the extent that the delay, in performance or other failure to perform its obligations under the Contract, is the result of a Force Majeure.

Force Majeure is defined as an event of effect that cannot reasonably be anticipated such as acts of God (like earthquakes, floods, storms etc.) acts of states, the direct and indirect consequences of wars (declared or undeclared) hostilities, national emergencies, civil commotion and strikes at successful Bidder's premises.

14. Arbitration

All disputes of any kind arising out of supply, commissioning, acceptance, warranty maintenance etc. shall be referred by either party (I-HUB QTF, IISER Pune or the bidder) after issuance of 30 days' notice in writing to the other party clearly mentioning the nature of dispute to a single arbitrator acceptable to both the parties. The venue for arbitration shall be I-HUB QTF, IISER Pune India. The jurisdiction of the courts shall be Pune, Maharashtra, India.

Sd/-

Project Director
I-HUB QTF, IISER Pune

CHAPTER 4: SCHEDULE OF REQUIREMENTS, SPECIFICATIONS & ALLIED TECHNICAL DETAILS

Technical Specifications

Make: Schafter + Kirchhoff, GmbH

Sr. No.	Description	Pcs
1	<p>60FC-Q780-4-M125-54 Fiber Collimator, focussable, housing Ø 45/49 mm Monochromat f125 mm / NA 0.15 / AR 630 - 1080 nm Inclined coupling axis, FC-APC connection TILT adjustment flange Integrated quarter wave plate for 780 nm (zero-Order)</p>	8
2	<p>CC-45 Mounting flange for fiber collimator Ø 45/49 m Inner Ø 45 mm, outer Ø 59.8 mm, 4 bore holes for DIN 912-M3x16 (4 x 90° at Ø 39 mm)</p>	16
3	<p>60FC-Q780-4-M200-37 Fiber Collimator, focussable, housing Ø 55/59 mm Achromat f200 mm / NA 0.12 / AR 750 - 1550 nm Inclined coupling axis, FC-APC connection TILT adjustment flange Integrated quarter wave plate for 780 nm (zero-Order)</p>	1
4	<p>CC-55 Mounting flange for fiber collimator Ø 55/59 mm Inner Ø 55.1 mm, outer Ø 74 mm, 4 bore holes for DIN 912-M4x16 (4 x 90° at Ø 66 mm)</p>	2
5	<p>60Z-2803 Adjustment key for rotation of quarter wave plate in fiber collimator series 60FC-Q...</p>	2

6	55EX-5 Eccentric key for focus adjustment for fiber collimators 60FC-T-... and 60FC-Q...	2
7	9D-12 Screwdriver, shaft Ø 1.2mm	2
8	50HD-15 Hex screwdriver, AF 1.5 mm	2
9	60EX-4 Eccentric key for lens focussing, for fiber optics 60SMS-..., 60FC-... with focal length up to 11 mm	2
10	60EX-5 Eccentric key for lens focussing, for fiber optics 60SMS-..., 60FC-... with focal lengths from 12 mm	2
11	13H0.5 Aperture Ø0.5 mm / system mount Ø 19.5 mm	2
12	13BL1-13 Iris diaphragm, adjustment tool f. beam centering Ø 1 - 13 mm, system mount Ø 19.5 mm	3
13	PMC-780-3-18-300 Old product code: PMC-780-5.3-NA012-3-APC-300-P Single-mode fiber cable, 3.0 m long Cut-off < 780 nm Nominal MFD $5.3 \pm 0.5 \mu\text{m}$ Nominal NA 0.12 Polarization-maintaining PANDA fiber both ends FC-APC connector (8° angled polish) Connector type 'N' (2.14 mm key width) Cable Ø 3 mm with Kevlar strain relief Fiber cable with test chart, (Cable Reel P7-36): Cut-off 733 nm NA 0.081 (1/e ² level) at wavelength 785 nm NA 0.076 (1/e ² level) at wavelength 940 nm NA 0.071 (1/e ² level) at wavelength 1080 nm	12

<p>14</p>	<p>PMC-780-3-18E-300</p> <p>Old product code: PMC-E-780-5.3-NA012-3-APC.EC-300-P</p> <p>Single-mode fiber cable, 3.0 m long</p> <p>Cut-off < 780 nm</p> <p>Nominal MFD $5.3 \pm 0.5 \mu\text{m}$</p> <p>Nominal NA 0.12</p> <p>Polarization-maintaining PANDA fiber</p> <p>both ends FC-APC connector (8° angled polish)</p> <p>Connector type 'N' (2.14 mm key width)</p> <p>with End cap $300 \pm 50 \mu\text{m}$ long</p> <p>Cable \varnothing 3 mm with Kevlar strain relief</p> <p>Fiber cable with test chart, (Cable Reel P7-35):</p> <p>Cut-off 722 nm</p> <p>NA 0.074 (1/e2 level) at wavelength 785 nm</p> <p>NA 0.071 (1/e2 level) at wavelength 940 nm</p> <p>NA 0.063 (1/e2 level) at wavelength 1080 nm</p>	<p>3</p>
<p>15</p>	<p>PMC-780-1-18-200</p> <p>Old product code: PMC-780-5.3-NA012-1-APC-200-P</p> <p>Single-mode fiber cable, 2.0 m long</p> <p>Cut-off < 780 nm Nominal MFD $5.3 \pm 0.5 \mu\text{m}$ Nominal NA 0.12</p> <p>Polarization-maintaining PANDA fiber both ends FC-APC connector (8° angled polish) Connector type 'N' (2.14 mm key width)</p> <p>Cable with \varnothing 0.9 mm buffer Fiber cable with test chart, (Cable Reel P7-36):</p> <p>Cut-off 733 nm</p> <p>NA 0.081 (1/e2 level) at wavelength 785 nm</p> <p>NA 0.076 (1/e2 level) at wavelength 940 nm</p> <p>NA 0.071 (1/e2 level) at wavelength 1080 nm</p>	<p>5</p>

16	<p>PMC-780-1-18-100</p> <p>Old product code: PMC-780-5.3-NA012-1-APC-100-P</p> <p>Single-mode fiber cable, 1.0 m long</p> <p>Cut-off < 780 nm</p> <p>Nominal MFD $5.3 \pm 0.5 \mu\text{m}$</p> <p>Nominal NA 0.12</p> <p>Polarization-maintaining PANDA fiber</p> <p>both ends FC-APC connector (8° angled polish)</p> <p>Connector type 'N' (2.14 mm key width)</p> <p>Cable with $\varnothing 0.9$ mm buffer</p> <p>Fiber cable with test chart, (Cable Reel P7-36):</p> <p>Cut-off 733 nm</p> <p>NA 0.081 (1/e2 level) at wavelength 785 nm</p> <p>NA 0.076 (1/e2 level) at wavelength 940 nm</p> <p>NA 0.071 (1/e2 level) at wavelength 1080 nm</p>	5
17	<p>PMC-780-1-18E-200</p> <p>Old product code: PMC-E-780-5.3-NA012-1-APC.EC-200-P</p> <p>Single-mode fiber cable, 2.0 m long Cut-off < 780 nm Nominal MFD $5.3 \pm 0.5 \mu\text{m}$</p> <p>Nominal NA 0.12 Polarization-maintaining PANDA fiber both ends FC-APC connector (8° angled polish) Connector type 'N' (2.14 mm key width) with End cap $300 \pm 50 \mu\text{m}$ long Cable with $\varnothing 0.9$ mm buffer Fiber cable with test chart, (Cable Reel P7-35): Cut-off 722 nm</p> <p>NA 0.074 (1/e2 level) at wavelength 785 nm</p> <p>NA 0.071 (1/e2 level) at wavelength 940 nm</p> <p>NA 0.063 (1/e2 level) at wavelength 1080 nm</p>	2

<p>18</p>	<p>PMC-780-1-18E-100 Old product code: PMC-E-780-5.3-NA012-1-APC.EC-100-P Single-mode fiber cable, 1.0 m long Cut-off < 780 nm Nominal MFD $5.3 \pm 0.5 \mu\text{m}$ Nominal NA 0.12 Polarization-maintaining PANDA fiber both ends FC-APC connector (8° angled polish) Connector type 'N' (2.14 mm key width) with End cap $300 \pm 50 \mu\text{m}$ long Cable with \varnothing 0.9 mm buffer Fiber cable with test chart, (Cable Reel P7-35): Cut-off 722 nm NA 0.074 (1/e² level) at wavelength 785 nm NA 0.071 (1/e² level) at wavelength 940 nm NA 0.063 (1/e² level) at wavelength 1080 nm</p>	<p>2</p>
<p>19</p>	<p>48-FPC-1-6-780 Fiber Port Cluster 1-6 with integrated power monitor Wavelength 780 nm (Rb) Splitting ratio adjustable polarization maintaining Including fiber cables Input: PMC-780-1-18E-xxx Old product code: PMC-E-780-5.3-NA012-3-APC.EC-xxx-P Cable length 1x 1.0 m Connector type FC-APC 'wide key' Effective fiber NA 0.08 ± 0.005 (1/e²) Outputs: PMC-780-1-18-xxx Old product code: PMC-780-5.3-NA012-3-APC-xxx-P Cable length 6x 1.0 m Connector type FC-APC 'wide key' Effective fiber NA 0.08 ± 0.005 (1/e²) Drawing S+K 9801-2909-0416 System assembled and pre-aligned including the fiber cables Including adjustment tools, Transport case, manual, and test report</p>	<p>2</p>

20	<p>48-MCS-053-01</p> <p>Multicue system</p> <p>Wavelength 780 nm</p> <p>according ad_732807</p> <p>Variable beam splitting unit</p> <p>monochromatic, single-mode</p> <p>Input:</p> <p>for beam 2 - 2.5 mm (1/e²)</p> <p>Output 1:</p> <p>Beam 2 - 2.5 mm (1/e²)</p> <p>Output 2+3:</p> <p>Laser Beam Coupler Type 60SMS</p> <p>Asphere f15.4 mm / NA 0.16 / AR coating</p> <p>Inclined coupling axis, FC-APC connection</p> <p>Pre-aligned without fiber cables for 780 nm</p> <p>- Has to be realigned along with the fiber cables</p>	1
21	<p>60SMS-1-4-A15-02</p> <p>Laser Beam Coupler, adjustable and focusable</p> <p>Asphere f15.4 mm / NA 0.16 / AR 600 - 1050 nm</p> <p>Inclined coupling axis, FC-APC connection</p> <p>System mount Ø 19.5 mm</p>	2
22	<p>60SMS-1-4-A6.2-07</p> <p>Laser Beam Coupler, adjustable and focusable</p> <p>Asphere f6.24 mm / NA 0.4 / AR 650 - 1150 nm</p> <p>Inclined coupling axis, FC-APC connection</p> <p>System mount Ø 19.5 mm</p>	3
23	<p>60SMS-1-4-M15-02</p> <p>Laser Beam Coupler, adjustable and focussable</p> <p>Achromat f15 mm / NA 0.19 / AR 650 - 1050 nm</p> <p>Inclined coupling axis, FC-APC connection</p> <p>System mount Ø 19.5 mm</p>	2
24	<p>48MB-19.5-60-M6</p> <p>Console (Micro Bench System) / Base plate 60x60 m Center hole Ø 19.5 mm</p> <p>Lead-through holes Ø 6 mm for parallel rod guide Compatible to the micro-bench system</p> <p>Drilling pattern []50 mm for M6</p>	7

25	<p>60FC-SF-4-M15-02 Fiber Collimator with fine-focussing Thread pitch 0.35 mm, housing Ø12/14.8 mm Achromat f15 mm / NA 0.16 / AR 650 - 1050 nm Inclined coupling axis, FC-APC connection</p>	3
26	<p>60FC-SF-4-M5-10 Fiber Collimator with fine-focussing Thread pitch 0.35 mm, housing Ø12/14.8 mm Achromat f5 mm / NA 0.25 / AR 630 - 980 nm Inclined coupling axis, FC-APC connection.</p>	3
27	<p>12AM25.4 Adapter Ø 12 / Ø 25.4 mm for fiber collimators 60FC-... with Ø 12 mm</p>	6

CHAPTER 5: PRICE SCHEDULE

ALL THE BIDDERS SHOULD QUOTE THEIR OFFER IN FOLLOWING FORMAT FOR UNIFORMITY

The Bill of materials must be included in the technical offer as well as commercial offer. **However, the Technical offer should not contain any price information.**

PRICE SCHEDULE FOR GOODS - FOREIGN CURRENCY

Name of the Bidder _____

Tender No. _____

1	2	3	4	5	6		7		8		9
SI No	Item Description	HSN Code	Unit	Qty	Unit Price		Total price		Charges for Insurance & transportation to port/ place of destination		Total Price
					FOB (named port of shipment)	FCA (named place of delivery)	FOB (named port of shipment)	FCA (named place of delivery)	Ocean	Air	CIF
1											
2											
3											

Total Bid price in foreign Currency _____ in words.

Signature of Bidder :

Name :

Business Address :

Note:

The Bidder may add rows as per requirement to include the prices of all Components/Parts, Warranties, Installation etc. whichever applicable.

- (a) Indian agents name & address _____
- (b) Installation, commissioning & training charges, if any _____
- (c) Cost of Spares _____
- (d) The Indian agent's commission shall paid in Indian Rupees only based on the Exchange Rate prevailing on the date of negotiation of documents.
- (e) The cost of optional items shall be indicated separately.

PRICE SCHEDULE FOR GOODS – INR

Name of the Bidder _____

Tender No. _____

1	2	3	4	5	6	7	8	9	10	11	12
Sl. No.	Item Description	Country of Origin	Qty	Unit	Ex-Works. Ex-Warehouse, Ex-show room off the shelf price (inclusive of tax already paid)	Total price	GST payable, if contract is awarded	Packing & forwarding up to station of dispatch, if any	Charges of inland transportation, insurance up to Company	Installation, Commissioning & training charges, if any.	Gross Total(FOR)
						Ex-Works. Ex-Warehouse, Ex-show room off the shelf price (inclusive of tax already paid) 4x6					
1											

Total Bid price in _____ in words.

Signature of Bidder :

Name :

Note:

The cost of optional items shall be indicated separately.

The bidder may add rows to include the prices of all components & warranties, installation etc. whichever applicable.

(a)Cost of spares _____

(b)Warranty if being charged include in B

ANNEXURES

A: DPIIT CERTIFICATE (ON COMPANY LETTERHEAD)

CERTIFICATE BY BIDDER- DPIIT REGISTRATION

I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or, / if from such a county, has been registered with the Competent Authority (copy of the Registration Certificate enclosed). I hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered.

Signature with Date and Stamp
Of the Bidder

B: PREVIOUS SUPPLY ORDERS FORMAT

Name of the Firm _____

Order placed by {Full address of Purchaser}	Order No. and Date	Description and quantity of ordered equipment	Value of order	Date of completion of delivery as per contract	Date of actual completion of delivery	Remarks indicating reasons for late delivery, if any and justification for price difference of their supply order & those quoted to us.	Has the equipment been installed satisfactorily?	Contact Person along with Telephone no., Fax no. and e-mail address.

Note: Purchase orders (preferably from the Govt. organizations) for whom similar supply has been made by the bidder in last three years.

Signature and Seal of the Manufacturer/ bidder

Place:

Date:

C: MANUFACTURER'S AUTHORIZATION FORM

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that re binding on the Manufacturer]

Date: [Insert date (as Day, month and year) of Bid submission]

Tender No.: [Insert number from Invitation for Bids]

To: [Insert complete name and address of Purchaser]

WHEREAS

We [insert completer name of Manufacturer], who are official manufacturers of [Insert type of goods manufactured] having factories at [insert full address of Manufacturer's factories], do hereby authorize [insert complete name of Bidder] to submit a bid the purpose of which is to provide the following goods, manufactured by us [insert name and or brief description of the goods], and to subsequently negotiate and sign the contract.

We hereby extend our full guarantee and warranty in accordance with the Terms and Conditions of Contract with respect to the Goods offered by the above firm.

Signed: [insert signature(s) of authorized representative(s) of the Manufacturer]

Name: [insert complete name(s) of authorized representative(s) of the Manufacturer]

Title: [insert title]

Duly authorized to sign this Authorization on behalf of: [insert complete name of Bidder]

Dated on _____ day of _____ [insert date of signing]

D: BIDDER INFORMATION FORM

Company Name : _____

Registration Number : _____

Registered Address : _____

Name of Partners /Project Director : _____

City : _____

Postal Code : _____

Company's Establishment Year : _____

Company's Nature of Business : _____

Company's Legal Status 1) Limited Company
(tick on appropriate option) 2) Undertaking
3) Joint Venture
4) Partnership
5) Others

Company Category 1) Micro Unit as per MSME
2) Small Unit as per MSME
3) Medium Unit as per MSME
4) Ancillary Unit
5) SSI
6) Others

CONTACT DETAILS

Contact Name : _____

Email Id : _____

Designation : _____

Phone No : (_____) _____ Mobile No : _____

BANK DETAILS

Name of Beneficiary : _____

A/c. No. CC/CD/SB/OD: _____

Name of Bank : _____

IFSC NO. (Bank) : _____

Enclose scan copy of cancelled Cheque.

Branch Address and Branch Code: _____

Other Details

Vendor's PAN No. _____

Vendor's GST No: _____x

Annexure-'E'

E: BLACKLIST CERTIFICATE
(to be provided on letter head of the firm)

I hereby certify that the above firm neither blacklisted by any Central/State Government/Public Undertaking/Institute nor is any criminal case registered / pending against the firm or its owner / partners anywhere in India.

I also certify that the above information is true and correct in any every respect and in any case at a later date it is found that any details provided above are incorrect, any contract given to the above firm may be summarily terminated and the firm blacklisted.

Date:

Authorized Signatory

Name:

Place:

Designation:

Contact No.:

Annexure-'F'

F: DECLARATION OF LOCAL CONTENT AND AVAILABILITY/COMPLIANCE OF EQUIPMENT

(To be given on company letterhead for equipment value is below Rs. 10 Crores)

(To be given by Statutory Auditor/Cost Auditor/Cost Accountant/CA for equipment value is above 10 Crores)

Date: _____

To,
I-HUB Quantum Technology Foundation,
1st Floor, Main Building, IISER Campus,
Dr. Homi Bhabha Road, Pashan
Pune-411008

Sub: Declaration of Local content and availability/compliance of equipment

Item No.	Name of the Item	Currency (must be INR)	Local content %	Country of Origin	Please give details of location(s) at which the local value addition is made (item-wise breakup)	Comply/capable to provide (yes/no)
1						
2						
3						
4						
5						

Manufacturing License Number for the local content items declared above: _____
(Please enclose Manufacturing License Document)

“Local Content” means the amount of value added in India which shall, be the total value of the item being offered minus the value of the imported content in the item (including all customs duties) as a proportion of the total value, in percent.

*“*False declaration will be in breach of Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.”*

Yours faithfully,

(Signature of the Bidder with Official Seal)

G: BID SECURITY DECLARATION

(On company letter head)

To,

I-HUB Quantum Technology Foundation,
1st Floor, Main Building, IISER Campus,
Dr.Homi Bhabha Road, Pashan
Pune-411008

Subject: Bid Security Declaration

It has been certified that all information provided in tender form is true and correct to the best of our knowledge and belief. No forged / tampered document(s) are produced with tender form for gaining unlawful advantage. We understand that I-HUB QTF, IISER Pune is authorized to make enquiry to establish the facts claimed and obtain confidential reports from clients.

In case it is established that any information provided by us is false / misleading or in the circumstances where it is found that we have made any wrong claims, we are liable for forfeiture of EMD/SD and or any penal action and other damages including withdrawal of all work / purchase orders being executed by us. Further I-HUB QTF, IISER is also authorized to blacklist our firm/company/agency and debar us in participating in any tender/bid in future.

I / We assure the Company that neither I / We nor any of my / our workers will do any act/s which are improper / illegal during the execution in case the tender is awarded to us.

Neither I / We nor anybody on my / our behalf will indulge in any corrupt activities / practices in my / our dealing with the Company.

Our Firm/ Company/ Agency is not been blacklisted or banned by any Govt. Department, PSU, University, Autonomous Institute or Any other Govt. Organization.

I/We are accepting that if we withdraw or modify our bids during period of validity etc., we will be suspended for the period of six months to participate in any tender issued by I-HUB QTF, IISER Pune.

Date:

Signature of the Tenderer

Place:

Stamp

H: FALL CLAUSE
(On company letter head)

With this letter, we would like to declare that in case we supply or quote a lower rate to other Government or Public / Private sector organisations for the same products quoted to you, we would reimburse the excess. Negotiations may be called for to get the prices reduced.

Date:

Signature of the Tenderer

Place:

Stamp

IMPORTANT NOTICE

TENDERERS RESPONDING TO THIS ENQUIRY SHALL BE DEEMED TO BE AGREEABLE TO THE TERMS AND CONDITIONS HEREIN CONTAINED. THESE TERMS AND CONDITIONS SHALL BE BINDING ON THE SUCCESSFUL TENDERER. CONDITIONAL TENDERS ARE LIABLE TO BE REJECTED. I-HUB QUANTUM TECHNOLOGY FOUNDATION, IISER PUNE WILL PROCESS THE TENDER AS PER IT'S STANDARD PROCEDURES. THE PROJECT DIRECTOR OF I-HUB QUANTUM TECHNOLOGY FOUNDATION RESERVES THE RIGHT TO REJECT ANY OR ALL OR PART OF TENDER WITHOUT ASSIGNING ANY REASON AND SHALL ALSO NOT BE BOUND TO ACCEPT THE LOWEST TENDER. I-HUB QUANTUM TECHNOLOGY FOUNDATION, IISER PUNE WOULD NOT BE UNDER ANY OBLIGATION TO GIVE ANY CLARIFICATIONS TO THE AGENCIES WHO'S BIDS ARE REJECTED.

I agree to all terms and conditions mentioned in the tender document of the Company.

Signature of the Tenderer

CHECKLIST FOR BIDDERS

BIDDERS to indicate whether the following are enclosed/mentioned by striking out the non-relevant option.

Sr. No.	Content	Document Attached	Please Fill page no's for respective document
1	Certificate By Bidder- DPIIT Registration as per Annexure-A	(Yes /No)	
2	Previous Supply Order Format as per Annexure-'B' along with at least three previous P.O.	(Yes /No)	
3	Manufacturer's Authorization Form as per Annexure-'C'	(Yes /No)	
4	Bidder Information form as per Annexure-'D'	(Yes /No)	
5	Blacklist certificate as per Annexure-'E'	(Yes /No)	
6	Local Content Declaration (with item wise breakup) by the bidder as per Annexure –'F'	Class-I Class-II Non Local	
7	Bid Security Declaration as per Annexure-'G'	(Yes /No)	
8	Fall Clause Statement as per Annexure –'H'	(Yes /No)	
9	List of deliverables as per Chapter- 4 with Technical Compliance Sheet and Datasheet	(Yes /No)	
10	Technical literature/leaflets and complete specifications of quoted model(s).	(Yes /No)	
11	Price bid along with bill of material and commercial terms & conditions.	(Yes /No)	
12	Copy of GST/ PAN No. and TIN No. allotted by the concerned authorities.	(Yes /No)	
13	Undertaking that the successful BIDDER agrees to give a 05% security deposit and Performance Bank Guarantee --- <i>Not Applicable for this tender.</i>	(Yes /No)	
14	Tender Terms & Conditions Acceptance signed with official seal.	(Yes /No)	
15	Delivery Period, Warranty information and Payment terms to be specified	(Yes /No)	